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MONTANA

LOCAL ROAD MILEAGE REPORT

CALENDAR YEAR 1951

PREPARED BY THE

MONTANA HIGHWAY COMMISSION

PLANNING SURVEY

IN COOPERATION WITH

U. S. DEPARTMENT OF COMMERCE

BUREAU OF PUBLIC ROADS

JULY 1952

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STATE HIGHWAY COMMISSION

HIGHWAY PLANNING SURVEY

COUNTY OR LOCAL ROAD MILEAGE REPORT

FOR THE CALENDAR YEAR 1951

PREFACE

Three counties were completely reinventoried during the season of 1951 which increases the total number of counties to twenty that have been remapped and field checked since this project began in 1946. Changes in these counties principally in road type classification are reflected in the revision column on the county system.

It will be noted that tables UM-1 and UM-1A have been prepared in accordance with the instructions received in Mr. Fairbank's memorandum to District Engineers dated May 21, 1951. These two tables classify city street mileage by population groups, system, and surface type.

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

ALL SYSTEMS RURAL MILEAGE
DATA FROM STATE AND LOCAL MILEAGE TABLES AND 1951 ROAD LOG

Table No. 1

(NOT ON OTHER SYSTEMS)	PRIMARY SYSTEM	SECONDARY SYSTEM	OTHER STATE SYSTEM	LOCAL SYSTEM	TOTAL
County Construction	312.6	1461.2		54170.9	55944.7
State Construction (Not on Forest Highways)	4714.5	1452.9	19.6		6187.0
National Forest Highway System	677.2*	177.7**		361.8	1216.7
National Park System	3.5			279.7	283.2
National Forest Development System				5402.2	5402.2
National Indian Reservation System				631.7	631.7
National Monument System				7.5	7.5
Total by Systems	5707.8	3091.8	19.6	60853.8	69673.0

* 176.3 Miles State Construction and 16.4 Miles Unimproved (County Construction)

** 32.3 Miles State Construction and 77.9 Miles Unimproved (County Construction)

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

LOCAL SYSTEM RURAL SUMMARY

Table No. 2

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	17662.2	-83.3	37.1	49.4	22.4	218.0	-195.6	-291.2	17371.0
B	Unimproved	18863.9	-128.4	45.5	40.7	193.8	484.7	-290.9	-414.5	18449.4
C	Graded & Drained	11705.2	+75.5	3.8	37.1	518.3	217.5	+300.8	+343.0	12048.2
D	Soil Surfaced									
E	Gravel or Stone	12302.3	+47.1	71.2	135.1	303.8	79.7	+224.1	+207.3	12509.6
F	Bit. Surface Treated	169.1	+4.8	2.4		1.0	2.0	-1.0	+6.2	175.3
G	Mixed Bituminous	279.6	+13.4	9.1	9.3	5.6		+5.6	+18.8	298.4
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.	1.9							0.0	1.9
K	Brick									
L	Block									
M	Dual Type									
	Total	60984.2	-70.9	169.1	271.6	1044.9	1001.9	+43.0	-130.4	60853.8

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

COUNTY SYSTEM RURAL

Table No. 3

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR.	EXISTING MILEAGE AT END OF YEAR
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	16344.8	- 83.3	37.1	49.4	19.4	204.1	- 184.7	- 280.3	16064.5
B	Unimproved	14927.6	- 128.4	29.5	24.7	155.1	472.8	- 317.7	- 441.3	14486.3
C	Graded & Drained	11431.7	+ 75.5	3.8	37.1	512.4	217.5	+ 294.9	+ 337.1	11768.8
D	Soil Surfaced									
E	Gravel or Stone	11365.2	+ 47.1	29.0	110.3	283.9	79.7	+ 204.2	+ 170.0	11535.2
F	Bit. Surfaced Treated	150.4	+ 4.8	2.4		1.0	2.0	- 1.0	+ 6.2	156.6
G	Mixed Bituminous	139.3	+ 13.4	8.6	9.3	5.6		+ 5.6	+ 18.3	157.6
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.	1.9							0.0	1.9
K	Brick									
L	Block									
M	Dual Type Total	54360.9	- 70.9	110.4	230.8	977.4	976.1	+ 1.3	- 190.0	54170.9

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL FOREST HIGHWAYS ON LOCAL SYSTEMS

Table No. 4

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	19.5								19.5
B	Unimproved	206.6			16.0				- 16.0	190.6
C	Graded and Drained	19.2								19.2
D	Soil Surfaced									
E	Gravel or Stone	125.0		16.0	8.8				+ 7.2	132.2
F	Bit. Surface Treated	0.3								0.3
G	Mixed Bituminous									
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	370.6		*16.0	**24.8				- 8.8	361.8

* From National Forest Development
** To National Forest Development

Present traveled way of F. H. Rte. 56 has been revised and shortened.

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL PARK HIGHWAYS ON LOCAL SYSTEM

Table No. 5

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	146.4								146.4
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	2.5								2.5
F	Bit. Surfaced Treated	17.4								17.4
G	Mixed Bituminous	113.4								113.4
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type Total	279.7								279.7

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL FOREST DEVELOPMENT SYSTEM

Table No. 6

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	1262.7				3.0	13.9	- 10.9	- 10.9	1251.8
B	Unimproved	3501.6		16.0		38.7	11.9	+ 26.8	+ 42.8	3544.4
C	Graded & Drained	185.5				5.9		+ 5.9	+ 5.9	191.4
D	Soil Surfaced									
E	Gravel or Stone	396.5		8.8	16.0	19.9		+ 19.9	+ 12.7	409.2
F	Bit. Surfaced Treated	1.0							0.0	1.0
G	Mixed Bituminous	4.4							0.0	4.4
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type Total	5351.7		*24.8	**16.0	67.5	25.8	+ 41.7	+ 50.5	5402.2

* From National Forest Highways on Local System.
** To National Forest Highways on Local System.

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL INDIAN RESERVATION SYSTEM

Table No. 7

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	35.2								35.2
B	Unimproved	81.7								81.7
C	Graded & Drained	68.3								68.3
D	Soil Surfaced									
E	Gravel or Stone	410.3		17.4					+17.4	427.7
F	Bit. Surfaced Treated									
G	Mixed Bituminous	18.3		0.5					+0.5	18.8
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type Total	613.8		*17.9					+17.9	631.7

* From Federal Aid Secondary System

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL MONUMENT SYSTEM

Table No. 8

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained	0.5								0.5
D	Soil Surfaced									
E	Gravel or Stone	2.8								2.8
F	Bit. Surfaced Treated									
G	Mixed Bituminous	4.2								4.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	7.5								7.5

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL FOREST HIGHWAYS ON PRIMARY SYSTEM (RURAL)

Table No. 9

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	6.8								6.8
B	Unimproved									
C	Graded & Drained	107.5	-0.3			0.6	28.5	-27.9	-28.2	79.3
D	Soil Surfaced									
E	Gravel or Stone	57.5	+0.5			19.4	9.2	+10.2	+10.7	68.2
F	Bit. Surfaced Treated	140.0	+24.5				17.0	-17.0	+7.5	147.5
G	Mixed Bituminous	366.0	-24.7		*0.2	43.9	9.6	+34.3	+9.4	375.4
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type Total	677.8	0.0		*0.2	63.9	64.3	-0.4	-0.6	677.2

* To National Forest Highways Municipal

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL FOREST HIGHWAYS ON SECONDARY SYSTEM

Table No. 10

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	38.4					3.7	-3.7	-3.7	34.7
C	Graded & Drained	47.0	+3.6			8.8	19.4	-10.6	-7.0	40.0
D	Soil Surfaced									
E	Gravel or Stone	67.4	+2.3				2.3	-2.3	0.0	67.4
F	Bit. Surfaced Treated	16.4								16.4
G	Mixed Bituminous	9.1	-5.9			16.0		+16.0	+10.1	19.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type Total	178.3	0.0			24.8	25.4	-0.6	-0.6	177.7

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL FOREST HIGHWAYS TOTAL MILEAGE (RURAL)

Table No. 11

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	26.3								26.3
B	Unimproved	245.0			**16.0		3.7	-3.7	-19.7	225.3
C	Graded & Drained	173.7	+3.3			9.4	47.9	-38.5	-35.2	138.5
D	Soil Surfaced									
E	Gravel or Stone	249.9	+2.8	1/ 16.0	**8.8	19.4	11.5	+7.9	+17.9	267.8
F	Bit. Surfaced Treated	156.7	+24.5				17.0	-17.0	+7.5	164.2
G	Mixed Bituminous	375.1	-30.6		*0.2	59.9	9.6	+50.3	+19.5	394.6
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	1226.7	0.0	16.0	25.0	88.7	89.7	-1.0	-10.0	1216.7

* To National Forest Highways Municipal
** To National Forest Development
1/ From National Forest Development

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL PARK HIGHWAYS ON PRIMARY SYSTEM

Table No. 12

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone									
F	Bit. Surfaced Treated									
G	Mixed Bituminous	3.5								3.5
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type Total	3.5								3.5

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

NATIONAL PARK HIGHWAYS TOTAL MILEAGE

Table No. 13

TYPE CODE	TYPE OF ROAD	EXISTING MILEAGE AT BEGINNING OF YEAR	MILEAGE CHANGES DURING YEAR						NET TOTAL CHANGE IN MILEAGE DURING YR. (3+4-5+8)	EXISTING MILEAGE AT END OF YEAR (2+9)
			REVISIONS OF MILEAGE PREVIOUSLY REPORTED	MILEAGE TRANSFERRED INTO SYSTEM	MILEAGE TRANSFERRED OUT OF SYSTEM	CHANGES DUE TO CONSTRUCTION				
						MILEAGE BUILT	MILEAGE REPLACED OR ABANDONED	NET CHANGE IN MILEAGE (6-7)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	146.4								146.4
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	2.5								2.5
F	Bit. Surfaced Treated	17.4								17.4
G	Mixed Bituminous	116.9								116.9
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type Total	283.2								283.2

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

SUMMARY OF ALL RURAL MILEAGE BY COUNTIES

Table No. 1

COUNTY	LOCAL RURAL SYSTEM						TOTAL LOCAL	LOCAL RURAL SYSTEM SURFACE TYPE							TOTAL LOCAL	TOTAL PRIMARY	TOTAL SECONDARY	TOTAL URBAN	TOTAL OTHER STATE	GRAND TOTAL ALL RURAL MILEAGE
	COUNTY ROADS	NAT. FOREST HWY.	NAT. FOREST DEVELMT.	NAT. IND. HWY.	NAT. PARK HWY.	NAT. MONU-MENTS		A	B	C	E	F	G	J						
Beaverhead	855.5		362.8			0.5	1218.8	419.8	506.3	76.6	216.1				1218.8	155.610	100.157			1474.567
Big Horn	1022.1			109.9		7.0	1139.0	313.1	458.7	60.8	298.3		8.1		1139.0	141.074	107.255			1387.329
Blaine	1414.9			90.7			1505.6	424.4	357.1	443.5	272.9	5.1	2.6		1505.6	54.032	85.433			1645.065
Broadwater	545.7	7.7	127.7				681.1	143.5	347.7	79.3	110.6				681.1	79.847	24.313			785.260
Carbon	803.3	11.1	84.4		15.4		914.2	96.3	391.8	32.8	364.1	29.2			914.2	89.197	66.305			1069.702
Carter	977.3		78.0				1055.3	435.2	354.7	217.9	47.5				1055.3	50.074	71.500			1176.874
Cascade	1170.8		48.3				1219.1	142.9	161.2	204.0	642.4	37.6	31.0		1219.1	194.596	110.577	.747		1525.020
Chouteau	2854.6		5.4	9.1			2869.1	1034.2	381.8	1179.3	271.1	2.7			2869.1	72.596	76.559		2.592	3020.847
Custer	885.9						885.9	195.3	301.8	89.8	298.0		1.0		885.9	160.349	40.054		11.126	1097.429
Daniels	950.6						950.6	312.8	74.4	306.3	257.1				950.6	47.773	67.632			1066.005
Dawson	1737.9						1737.9	810.1	445.9	217.3	242.8		21.8		1737.9	123.910	50.809			1912.619
Deer Lodge	158.8	2.0	64.0				224.8	63.8	62.2	6.0	91.2		1.6		224.8	62.965	32.141			319.906
Fallon	950.4						950.4	188.5	339.2	217.9	204.8				950.4	83.196	36.557		.280	1070.433
Fergus	1833.2		32.0				1865.2	470.7	462.2	289.5	635.0	6.7	1.1		1865.2	183.619	101.212	.260		2150.291
Flathead	679.9	32.4	338.2		152.4		1202.9	93.9	585.8	40.8	433.8	3.3	45.3		1202.9	212.998	64.860		.427	1481.185
Gallatin	882.8	12.9	199.2		18.8		1113.7	191.3	486.1	50.0	365.1		19.7	1.5	1113.7	139.061	138.870			1391.631
Garfield	1383.5						1383.5	584.4	625.4	153.3	20.4				1383.5	135.957	23.900			1543.357
Glacier	884.9		0.6	119.1	75.5		1080.1	468.5	190.8	221.4	152.2	2.7	44.5		1080.1	164.423	25.283			1269.806
Golden Valley	745.9		8.0				753.9	300.2	329.3	43.7	80.7				753.9	28.124	30.414			812.438
Granite	236.9	6.4	217.7				461.0	143.0	230.9	4.4	82.7				461.0	92.626	20.282			573.908
Hill	2528.0			24.2			2552.2	1112.4	609.1	730.3	99.6	0.8			2552.2	79.267	96.869			2728.336
Jefferson	394.6	15.9	251.6				662.1	123.1	408.5	40.7	89.8				662.1	104.377	68.232			834.709
Judith Basin	840.5		97.3				937.8	306.6	81.8	286.7	261.5	0.9	0.3		937.8	61.297	51.360			1050.457
Lake	710.5		43.4	64.0			817.9	87.7	352.5	54.1	317.0	1.0	5.6		817.9	113.714	83.599			1015.213
Lewis and Clark	857.7	18.5	201.6				1077.8	304.4	282.2	189.4	298.2	1.0	2.6		1077.8	185.378	63.323			1326.501
Liberty	1117.3						1117.3	458.8	173.3	477.3	7.9				1117.3	24.726	46.209			1188.235
Lincoln	330.2	46.9	698.0				1075.1	116.1	707.6	47.8	203.6				1075.1	174.574	18.187			1267.861
Madison	877.1		268.4				1145.5	348.7	588.8	18.7	189.3				1145.5	151.132	25.506			1322.138
McCone	843.8						843.8	126.5	337.9	248.7	130.7				843.8	154.838	44.169			1042.807
Meagher	392.0	12.7	284.2				688.9	280.8	275.4	51.6	81.1				688.9	102.300	49.580			840.780
Mineral	97.5	8.5	331.0				437.0	34.7	291.7	21.7	72.9	0.3	15.7		437.0	74.754	3.997			515.751
Missoula	311.3		310.0	4.3			625.6	70.8	373.9	20.0	143.0	9.6	8.3		625.6	120.227	108.295			854.122
Musselshell	1046.1						1046.1	408.7	317.5	86.2	227.8	5.9			1046.1	98.532	26.451			1171.083
Park	554.3	0.5	117.0		17.6		689.4	127.4	54.5	64.5	428.0	0.5	14.5		689.4	121.829	20.149			831.378
Petroleum	735.6						735.6	292.7	389.5	9.1	44.3				735.6	39.596	21.735			796.931
Phillips	1787.2		20.1	7.3			1814.6	655.7	373.0	573.0	212.2		0.7		1814.6	116.476	674.28			1998.504
Pondera	1114.1			6.1			1120.2	328.9	40.7	398.8	351.8				1120.2	52.139	71.853			1244.192
Powder River	934.0	84.3	168.9				1187.2	405.7	575.9	32.8	172.8				1187.2	89.918	44.917		.093	1322.128
Powell	478.2		114.2				592.4	223.6	178.4	25.4	165.0				592.4	91.054	63.219			746.673
Prairie	682.1						682.1	144.1	195.4	133.2	232.3	4.8	2.3		682.1	27.735	36.817			746.652
Ravalli	487.5		273.5				761.0	35.9	264.4	99.8	346.7	2.6	11.6		761.0	101.093	47.885			909.978
Richland	1429.0						1429.0	285.8	513.4	319.7	310.1				1429.0	117.681	29.083			1575.764
Roosevelt	1213.8			92.0			1305.8	424.8	101.1	471.6	312.1		6.2		1305.8	146.360	90.216			1542.376
Rosebud	1250.7	5.3	69.8	32.5			1358.3	179.5	737.8	89.7	349.3		2.0		1358.3	148.035	46.797			1553.132
Sanders	618.0	88.7	305.9	10.4			1023.0	36.5	604.0	4.4	377.1		1.0		1023.0	147.216	34.329		.356	1204.901
Sheridan	1438.5						1438.5	509.0	60.7	537.8	330.0		1.0		1438.5	76.156	41.988			1556.644
Silver Bow	240.4	8.0	73.7				322.1	95.7	160.2	7.0	40.6	1.0	17.3	0.3	322.1	62.407	19.788	2.755		407.050
Stillwater	881.9		20.6				902.5	169.7	286.5	267.8	174.2	1.9	2.4		902.5	37.989	88.754		4.632	1033.875
Sweet Grass	444.2		90.5				534.7	84.4	243.9	100.4	106.0				534.7	64.138	19.600			618.438
Teton	1467.9		32.1				1500.0	373.8	276.3	614.2	228.3	7.4			1500.0	88.483	84.848			1673.331
Toole	1418.0						1418.0	529.7	173.0	607.7	102.1	4.5	1.0		1418.0	85.846	36.748			1540.594
Treasure	349.0						349.0	125.7	124.1	47.4	51.6		0.2		349.0	28.807	29.227			407.034
Valley	2462.4			41.7			2504.1	944.9	700.5	651.4	207.3				2504.1	99.692	83.239			2687.031
Wheatland	547.0		64.1				611.1	190.6	209.5	87.3	123.7				611.1	78.404	18.986			708.490
Wibaux	579.3						579.3	143.5	47.4	284.8	103.6				579.3	38.637	42.968			660.905
Yellowstone	1736.3			20.4			1756.7	492.2	245.7	412.6	531.3	45.8	29.0	0.1	1756.7	130.962	91.385	1.767	.054	1980.868
TOTAL	54170.9	361.8	5402.2	631.7	279.7	7.5	60853.8	17371.0	18449.4	12048.2	12509.6	175.3	298.4	1.9	60853.8	5707.796	3091.849	5.529	19.560	69678.534

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

CITY STREET MILEAGE
CLASSIFIED BY TYPE OF SURFACE AND BY SYSTEM

Table No. UM-1

TYPE OF ROAD	URBAN EXTEN-SIONS OF STATE HIGHWAYS**	URBAN EXTEN-SIONS OF COUNTY ROADS	URBAN EXTEN-SIONS OF OTHER LOCAL RURAL ROADS	LOCAL CITY STREETS*	TOTAL MILEAGE
A Primitive					
B Unimproved	0.4				0.4
C Graded and Drained	1.9			494.0	495.9
D Soil Surfaced					
E Gravel or Stone	17.6			454.8	472.4
F Bit. Surface Treated	23.4			283.1	306.5
G Mixed Bituminous	118.3			196.9	315.2
H Bituminous Penetration					
I Bituminous Concrete	27.7			69.5	97.2
J Portland Cement Concrete	17.5			28.4	45.9
K Brick	0.3			3.2	3.5
L Block				0.9	0.9
Total	207.1			1530.8	1737.9

* Includes Urban Extensions of County Roads
** Does not include any mileage outside of the incorporated limits of cities and towns.

MONTANA LOCAL ROAD MILEAGE REPORT
FOR CALENDAR YEAR 1951

CITY STREET MILEAGE 1/
CLASSIFIED BY TYPE OF SURFACE AND CITY SIZE-GROUP

Table No. UM-1A

TYPE OF ROAD	UNDER 2,500 POPU-LATION	2,500-4,999 POPU-LATION	5,000-9,999 POPU-LATION	10,000-24,999 POPU-LATION	25,000-49,999 POPU-LATION	50,000-99,999 POPU-LATION	100,000 AND OVER POPU-LATION	TOTAL MILEAGE
A Primitive								
B Unimproved	0.4							0.4
C Graded and Drained	344.6	51.2	19.9	50.1	30.1			495.9
D Soil Surfaced								
E Gravel or Stone	241.1	60.5	65.3	73.4	32.1			472.4
F Bit. Surface Treated	68.2	35.6	69.3	42.0	91.4			306.5
G Mixed Bituminous	88.2	35.2	17.8	79.9	94.1			315.2
H Bituminous Penetration								
I Bituminous Concrete	3.7	4.9	8.8	22.7	57.1			97.2
J Portland Cement Conc.	2.9	5.2	19.8	5.5	12.5			45.9
K Brick			0.1	2.4	1.0			3.5
L Block			0.1		0.8			0.9
Total	749.1	192.6	201.1	276.0	319.1			1737.9

1/ Includes urban extensions of State Highway Systems, urban extensions of local rural systems, and all other local municipal mileage.